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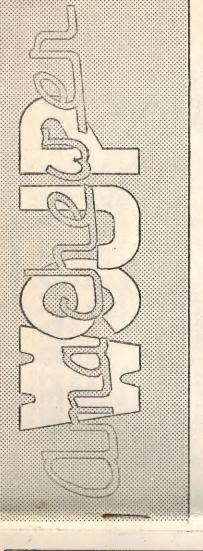
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THIS PLAIN, OLD UNATTRACTIVE COVER,

LOOK FORWARD,
WITH BATED BREATH, TO THE NEW
SPLENDIFEROUS THREE COLOR (BLACK, WHITE,

AND RED) DUE ON THE NEXT ISSUE ON THE NEWS STANDS THE LAST WEEK IN SEPTEMBER.

than the neighbors- I have real gud neighbors, Another summer has come and gone, and our many plans that we made last winter are still school and ma can put away the tranquilizersserve gudicoffee and donuts, also soft drinks for the faint-hearted- I am looking forward to seeing all of you again- Let your officers fever. The time zones will get back to normal on the dining room table along with the maps and travel folders- oh well, we can use them neighbors with our fractured flickers of the Dad hopes the yard will not need mowih', so so you don't have to get up early to talk to old friends. Speaking of friends, why not and spring- Remember the club's award dinner in October- See u soon he can get back to some serious hammin'- Ma won't complain about the yard lookin' worse know what you like for programs this winter shud begin to revive after its usual summer next year. Now we can bore our friends and attend more meetings and have a gud eyeball QSO with some of your old friends? We still their yards look as bad as mine- 75 meters kids, ha- The little dears will soon be in

Terry

Twenty Years Ago

Willie, W9AUN held a club picnic at his farm summer vacation from his studies at Harvard. W9MEK finally contacted a VK .-- via the land line?????W9HGT was reported working for the Cincinnati police dept., and sporting a new call, WSAHQ, including 5 from Cincinnati. Ajoint effort activity, Claude Richie, W9TKV, was home on a registration of 221 at a picnic held at Mounds State Park at Anderson, Ray Fobbes, by the Indianapolis Radio Club, the Ft. Wayne, and Muncie Radio Clubs resulted in near Gyneville, and approx. 35 showed up WOHNS was contact man with ARRL and gave regular reports on ARRL and Central Div.

## Program Review

short test by Art Schultz, W9BR. You really should attend and participate in one of these little tests- I quite often realize that I The meeting started off with a am not as smart as I thought I was.

Croz Bartlett, W9MC gave a short talk concerning special licensing for senior citizens, and asking help from the club should such help be needed.

his keyer, after which Bill Lueth, W9AI, showed his IC keyer, a transistorized two meter converter, and an IC 55mc. if amp. Jery Lucas, W9BS, brought along the latest Art, W9BR, of his series tuned antenna tuner, Croz, W9BR, then explained the operation of The main part of the program, Homebrew Night, followed with a demonstration by

thing in solid state rewrs, a 1926 oat-box tuner and galena detector, plus a secondary freq, standard, and a demodulator probe. The Grand Prize of the evening, a

bucket of ohms, was won by Louie Linthecombe, K9EAT with a 50mc, rovr and xmtr. 

Program Preview

Oct., 25- Start making plans to attend the first annual dinner and award night. Further details elsewhere in this issue

Aug. 30 & 31- Louisville Ham Kenvention See pages 4 &5 of this issue.

at the Ham picnics you attended this summer. them along. Bring those still pix you took "Standing Waves" plus color slides and movies of your vacation --- if you bring First club meeting of the winter season September 13th - Indiana Bell Film on

We are open for suggestions on future programs, and will gladly accept if you will agree to prepare and present a program on your pet project.

MARK YOUR CALENDAR NOW TO ATTEND

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REGISTRATION - ADVANCE \$2,50 AT DOOR \$3,00

ADDRESS INQUIRIES TO 648 SOUTH 4TH STREET,



Ed Healy, W9FJE, has all new ham gear and is working lots of DX. The new gear is Hallicrafter HT-37 140 watts. The revr is a Collins 75A-2A Thae antenna is a Hy-Gain 14AVQ vertical 40 thru 10 meters. The antenna works real fine and Ed reports he has been working on 20 meters. He says he can work most anything he hears with excellent reports. This is all on cw. After one week he worked Czechkoslovakia, Northern Ireland, England, Australia, Alaska, Venezuela, Hawaii, Newfoundland, Germany, and some Maritime Mobiles. He has no radials on the vertical and it is just off the ground.

Charlie Campbell, W9UEM, is back in town and is handling tfc on the Ind. fone net. He promises to come back to club this fall.

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Howard Severeid, W9DPL, says he is now able to work six bands with five antennas, 160, 80, and 40 on an inverted vee, 20, 15, 10 with a trap vertical or rotary beam. The vertical sets at ground level with buried radials, the inverted vees have a 48 foot apex, and the beam is up 54 feet, Sounds like a real ant. farm.

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Howard, W9DPL, also reports working Sam Taggert ex W9MH now W2IU on 160. Steve Hritsko, W9SFR, passed the extra class exam in June. Congrats, Steve. Joe Pinella is also reported as having passed the general exam at the same time.

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The tower at W9BS is back up with Thunderbird Jr. beam, 2 meter quad, and 420 mc. To element yagi on top and a prop pitch rotator at the bottom. Wiring the rotator and selsyns, and a revr overhaul are yet to be completed.

## Noodle Nudger

From our Arizona correspondent comes this month's noodle nudger from the Arizona Engineer and Scientist magazine;

On a certain campus, liberal arts students always lie and engineers always tell the truth. A stranger meets 3 students and asks the first if he is studying liberal arts. The first answers the question, but the stanger doesn't hear him. The second student then says the first denied being a liberal arts student. Then the third student says that the first is really a liberal arts student. How many are liberal arts students? Can we decide

Answers to June Noodle Nudger.

1.  $DB = 10 \log \frac{P1}{P2}$ 

DB = 10 log 4 DB = 10x ,60206
DB = 6.0206

If you answered 6 DB mark it right, I feel generous.

2.Polarity of supply is wrong, if you missed this one, send me \$2.25 for the transistor you burned out.

3. A.

李本本本本本本本本本本本本

The greatest undeveloped territory in the world is between your ears,

Technical Topics
In making printed circuits, I have found
that ordinary masking tape works just as
well as the much more expensive tape made
especially for this purpose. Just apply a
wide piece of masking tape and carve away
what you don't want with a razor blade.
Ordinary transfer letters work very well,
and you can identify components or make
nameplates or call letter badges by using
them as resist and etching away the copper.